

## MA 15200 Exam 3 Memo, Summer 2012

1. Exam 3 is **during the regular class time** on Wednesday, July 25<sup>th</sup> in **MATH 175** (notice the same location as exam 2, not the regular classroom). You will be given an assigned seat in this lecture hall before the exam and also posted on the web page. (This is the auditorium across the breezeway from the elevator side of the math building.)
2. You will have the whole 60 minutes to complete the exam. If you arrive late to class, you will only have the remaining minutes of class time to complete the exam.
3. The exam consists of 15 multiple-choice problems. You are expected to show necessary work, since partial credit may be given. **The work will be scored. A correct answer without supporting work will not receive any credit. Only a correct selected answer with correct supporting work will receive full or partial credit.**
4. The day prior to the exam (Tuesday, July 24<sup>th</sup>) is a review class. The following problems will be good **review problems** to discuss on that day. (Other questions, such as ones from **old exams**, may be asked as well.) The best way to study for the exam is to review all of your **homework problems**.
  - Chapter 2 Review (page 307): 71, 72, 74, 76, 79, 80, 81, 82, 83, 84, 85, 86, 87, 89, 90, 94, 102, 104, 105
  - Chapter 3 Review (page 408): 77, 79, 81, 82
  - Chapter 4 Review (page 476): 11, 12 (a,b), 15, 18, 19, 20, 21, 22, 23, 24, 28, 30, 44, 46, 48 (a,b), 51, 52, 56, 57, 58, 60, 61, 62, 64, 65, 68, 69, 70, 74, 76, 78, 79
  - Chapter 5 Review (page 549): 1, 3, 4, 6, 7, 9, 10
  - App. G (page G8): 6, 12
  - Section 2.8 (page 300): 36, 46, 54, 60
  - Review all problems on the worksheet of applied exponential/logarithmic problems
5. To review the online homework using MyMathLab: Use the study guide link from the home page, select a chapter and lesson. The numbers that were used for the online homework are listed on the assignment list. You can also use the review link for each assignment from the gradebook in MyMathLab. Of course, you could just practice the corresponding problems from the textbook.
6. **Only a TI-30XA calculator will be allowed.** No other calculator may be used. If you have any doubt that you have an approved calculator, please check with Charlotte.
7. Formulas provided will be (1) the quadratic formula, (2) the compound interest formulas, (3) the standard form of a circle, and (4) any needed exponential/logarithmic formulas.
8. If you cannot take the regular exam because of an extenuating circumstance that you are aware of prior to that day, you must notify Charlotte within 24 hours of the exam. You must meet with Charlotte in MATH 802 to make arrangements to take an alternate exam.
9. If an emergency occurs, which prevents you from taking the regular exam; you must see Charlotte in MATH 802 as soon as possible. Do not leave a message on her voice mail. You may send an email message to her to explain what has happened. Missing the exam for a non-valid reason may result in a grade penalty.

(continued on the next page)

10. Lessons covered on the exam include lessons 18 through 25. Sections in the book are 3.7, 2.6, 2.7, 4.1, 4.2, 4.3, 4.4, 5.1, Appendix G, and part of 2.8.. This includes lessons 18 through 25.
11. **Exams from previous semesters** are available from a link on the course web page. These problems may not represent every type of problem that may appear on your exam. They are good for review purposes, but are not a guarantee of what may or may not appear on your exam. (Be aware that exams 2 for some semesters may cover material that is covered on your exam 3.)
12. You need to bring pencils and/or an eraser with you. Don't forget your TI-30XA calculator.
13. **Remember to bring your latest assignment with you to turn in.**